

DEC 06 2004

Attorney's Docket No.: 07844-476001  
Client's Ref. No.: P440

**OFFICIAL COMMUNICATION FACSIMILE:**

**OFFICIAL FAX NO: (703) 872-9306**

Number of pages including this page 5

Applicant : Terence S. Dowling and R. David Arnold Art Unit : 2671  
Examiner : Mark Zimmerman  
Serial No. : 09/739,587  
Filed : December 15, 2000

Title : HINTED STEM PLACEMENT ON HIGH-RESOLUTION PIXEL GRID

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached to this facsimile communication cover sheet is a *INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449*.

Brenda Leeds Binder has been given limited recognition under 37 CFR § 11.9(b) as an employee of the Fish & Richardson PC law firm to prepare and prosecute patent applications wherein the patent applicant is a client of Fish & Richardson PC and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson, which is the case in the present application. A copy of the Limited Recognition document, which expires July 26, 2005, is attached hereto.

Please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: 12/3/04

Bleedh  
Brenda Leeds Binder  
Limited Recognition under 37 CFR § 11.9(b)

Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Fax: (650) 839-5071

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DEC 06 2004

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Attorney's Docket No.: 07844-476001 / P440

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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## MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

The references are listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits after a Request for Continued Examination, filed November 1, 2004.

Brenda Leeds Binder has been given limited recognition under 37 CFR § 11.9(b) as an employee of the Fish & Richardson PC law firm to prepare and prosecute patent applications wherein the patent applicant is a client of Fish & Richardson PC and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson, which is the case in the present application. A copy of the Limited Recognition document, which expires July 26, 2005, is attached hereto.

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December 3, 2004

Date of Transmission \_\_\_\_\_

Applicant : Terence S. Dowling and R. David Arnold  
Serial No. : 09/739,587  
Filed : December 15, 2000  
Page : 2 of 2

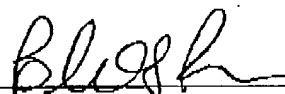
Attorney's Docket No.: 07844-476001 / P440

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Dec 3, 2004



Brenda Leeds Binder

Limited Recognition under 37 CFR § 11.9(b)

Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Facsimile: (650) 839-5071  
50249960.doc

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07844-476001	Application No. 09/739,587
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Terence S. Dowling and R. David Arnold	
		Filing Date December 15, 2000	Group Art Unit 2671

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US-6,438,576	08/20/2002	Huang, et al.			
	AB	US-5,684,510	11/04/1997	Brassell, et al.			
	AC	US-6,104,833	08/15/2000	Naoi, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

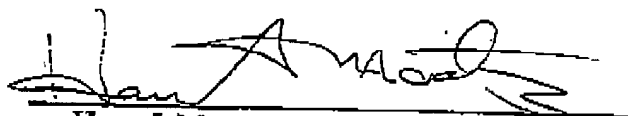
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)**

Brenda Leeds Binder is hereby given limited recognition under 37 CFR § 11.9(b) as an employee of the Fish & Richardson P.C. law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Fish & Richardson P.C. law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Fish & Richardson P.C. law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Brenda Leeds Binder ceases to lawfully reside in the United States, (ii) Brenda Leeds Binder's employment with the Fish & Richardson P.C. law firm ceases or is terminated, or (iii) Brenda Leeds Binder ceases to remain or reside in the United States, authorized to be employed in accordance with an Employment Authorization Card issued pursuant to 8 CFR § 274a.12(c)(9).

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

**Expires: July 26, 2005**



Harry I. Moatz  
Director of Enrollment and Discipline